# INDEX

## (vol. 34, 1978)

**Main Articles**


| | Pages |
|---|---|
| Breeding for Genetic Resistance to Disease: Specific or General?—J. S. Gavora and J. L. Spencer | 137 |
| Curing and Smoking Poultry Products—M. G. Mast | 107 |
| Disinfection of Poultry Manure Fumigation with Methyl Bromide—Y. Carmi and G. Ashbel | 65 |
| Feed Intake of Laying Hens—N. M. McDonald | 209 |
| Genetics in the Poultry Industry—G. A. Clayton | 205 |
| Pathogenesis Studies with Avian Adenovirus—J. K. A. Cook | 38 |
| Quality of Pigmentation of the Broiler's Skin—S. Scholtyssek | 222 |
| Types of Egg Produced by Plymouth Rock hens—J. H. van Middlekoop | 69 |
| The Amino Acid Requirements of Laying Hens: Models for Calculation 1. Physiological Background—W. K. Smith | 81 |
| The Amino Acid Requirements of Laying Hens: Models for Calculation 2. Practical Application—W. K. Smith | 129 |
| The Effect of Meat Meal Quality on Egg Production—G. R. Skurray and P. N. Carroll | 22 |
| The Minimum Metabolizable Energy Requirement of Laying Hens—D. Balnave, D. J. Farrell and R. B. Cumming | 149 |
| The Effect of Climate on Poultry Physiology in the Tropics and their Improvement—A. R. el Boushy and A. L. van Marle | 155 |
| The Economics of Marek's Disease Control in the United States—H. G. Purchase and E. F. Schultz Jr. | 198 |
| The Cliff D. Carpenter Essay Award—T. M. A. Fazal | 97 |
| The Status and Significance of Random Sample Testing in Europe—S. Fox | 28 |
| The World's Poultry Science Association—A. W. Jasper | 9 |
| Association Officers | 4 |
| Branch Secretaries | 6, 64, 128, 190 |
| Association Affairs | 43, 114, 172, 231 |
| European Federation News | 45, 116, 175, 232 |
| Branch News | 45, 116, 176 |
| Book Reviews | 120, 179, 234 |
| Obituaries | 58, 180 |